

Title (en)
DEVICE AND METHOD FOR ENCODING IMAGE

Title (de)
VORRICHTUNG UND VERFAHREN ZUR KODIERUNG VON BILDERN

Title (fr)
DISPOSITIF ET PROCEDE POUR LE CODAGE D'IMAGES

Publication
EP 0667716 B1 19991124 (EN)

Application
EP 94925023 A 19940830

Priority

- JP 9401426 W 19940830
- JP 23914093 A 19930830
- JP 25920693 A 19930922
- JP 26809593 A 19930930
- JP 27311393 A 19931004

Abstract (en)
[origin: US5767986A] PCT No. PCT/JP94/01426 Sec. 371 Date Jul. 20, 1995 Sec. 102(e) Date Jul. 20, 1995 PCT Filed Aug. 30, 1994 PCT Pub. No. WO95/07005 PCT Pub. Date Mar. 9, 1995A picture encoding apparatus and the method in which the quantization step width of the lower hierarchy data having a resolution higher than that of the upper hierarchy data is determined for each predetermined block of respective hierarchy data based on the quantization step width determined by the upper hierarchy data having a low resolution, so that the additional code indicating the characteristics of quantizer can be omitted thereby the compression efficiency can be improved and the deterioration of picture quality can be reduced when picture data is hierarchical-encoded.

IPC 1-7
H04N 7/24; **H04N 7/26**

IPC 8 full level
G06T 9/00 (2006.01); **H04N 7/26** (2006.01)

CPC (source: EP KR US)
H04N 19/30 (2014.11 - KR); **H04N 19/98** (2014.11 - EP US); **H04N 19/115** (2014.11 - EP US); **H04N 19/146** (2014.11 - EP US);
H04N 19/61 (2014.11 - EP US); **H04N 19/63** (2014.11 - EP US)

Cited by
EP2012545A3; EP0785688A3; EP1189448A3; EP1189449A3; EP1189450A3; KR100420886B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
US 5767986 A 19980616; CN 1076933 C 20011226; CN 1114126 A 19951227; DE 69421795 D1 19991230; DE 69421795 T2 20000629;
EP 0667716 A1 19950816; EP 0667716 A4 19960313; EP 0667716 B1 19991124; KR 100311295 B1 20011217; KR 950704914 A 19951120;
US 2001013951 A1 20010816; US 2002060818 A1 20020523; US 5886794 A 19990323; US 6421144 B2 20020716; US 6864997 B2 20050308;
WO 9507005 A1 19950309

DOCDB simple family (application)
US 41160095 A 19950720; CN 94190648 A 19940830; DE 69421795 T 19940830; EP 94925023 A 19940830; JP 9401426 W 19940830;
KR 19950701638 A 19950428; US 502901 A 20011203; US 95601697 A 19971022; US 95905197 A 19971028